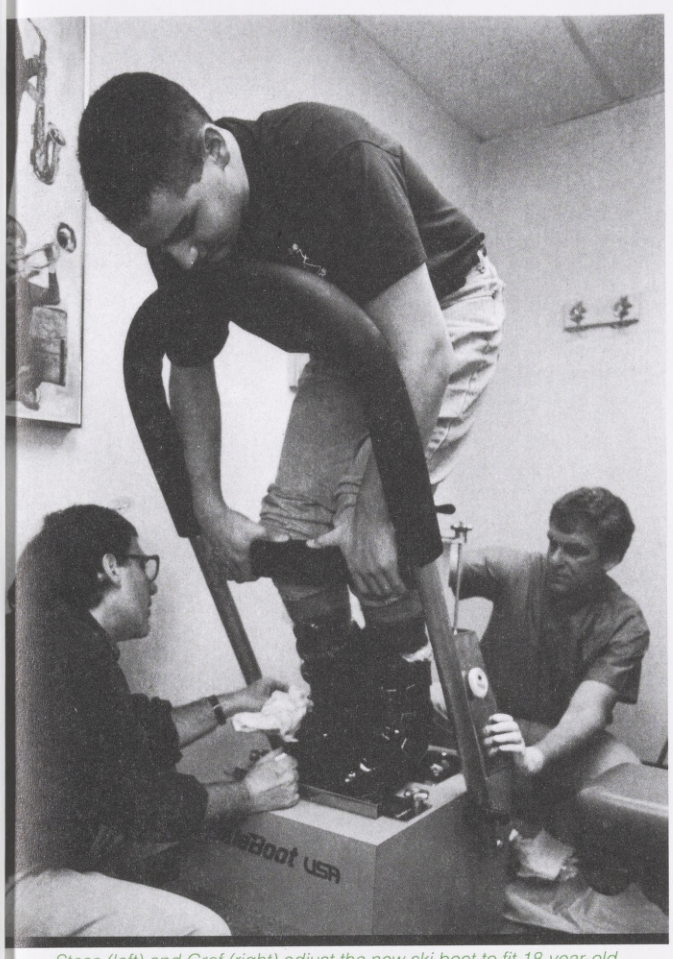
March/April 1993 Volume 18, Number 2

A summary of recent news stories from the University of California, San Francisco

UCSF

News for You

New Ski Boot Reflects VAMC's Computerized Technology



Robert Foothorap

Stess (left) and Graf (right) adjust the new ski boot to fit 18-year-old Avi Goldyne, an avid skier who almost had to give up the sport because of severe foot problems.

Now, in what could be a perfect if unexpected marriage of sport and science, Veterans Affairs podiatrists Peter Graf, DPM, and Richard Stess, DPM, have teamed with Daleboot USA to produce a new kind of ski boot which is of benefit to not only diabetics, but to all.

Nerve problems rob many diabetics of some, if not all, feeling in their feet. A pinching shoe, stone or other trauma may go unnoticed until tissue breaks down and an ulcer appears. Poor blood circulation that often accompanies diabetes hinders healing, inviting gangrene — and amputation. In fact, every year some 30,000 amputations are performed on diabetic Americans.

Nearly a decade ago, Graf and Stess developed the "San Francisco Custom Molded Shoe" using a computerized wonder called EMED, a high-tech machine to detect and manage foot trouble at an early stage.

The new ski boot, called "Mirror Image," combines the technology used by Graf and Stess with the inner boot advances developed by Daleboot. Using the information obtained from the computer, a custom liner is made in 20 minutes. "By locating pressure points in the ski boot and developing an inner boot to accommodate those pressure areas, we've come up with a comfortable ski boot for the general public and a much safer ski boot for diabetics," says Graf.

A pair of Mirror Image boots costs about $525, not significantly higher than the average $400 price tag for regular top-of-the-line ski boots.

For further information on Mirror Image, the SF Custom Molded Shoe, or diabetic foot care in general, call either Graf or Stess at 221-4810, x3463 or (510) 232-3100.

Melanoma Program Emphasizes Mind & Body Connection

When it comes to melanoma, fear, anxiety and depression may prove the enemies of recovery.

"One's emotional state is important to the immune system, and if we can help patients cope mentally and emotionally, that may help them recover in body as well," says psychologist Andrew Kneier, PhD, who runs the Recovery in Mind & Body program at the Melanoma Center at UCSF/Mount Zion.

The program consists primarily of four, 90-minute counseling sessions focusing on the disease's impact on the patient and on positive ways for the patient to respond. If the patient desires, his or her loved ones are invited to attend the sessions.

In addition to anxiety about an initial case of melanoma, patients are often terrified about the possibility of a recurrence which can happen years later, without any symptomatic warnings.

A secondary purpose of the program is research, which follows a UCLA study showing that melanoma patients in support groups improved their immune responses as compared with those who received no formal support. "Studies show that the immune system by itself can kill the disease," Kneier says.

Participation in Recovery in Mind & Body costs $575, a substantial portion of which most private insurers will pay. For further information, call 929-7114.

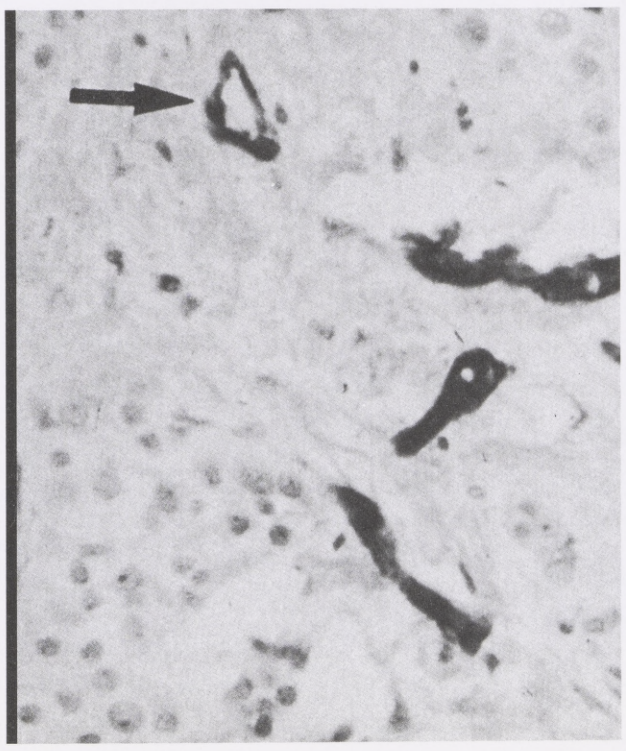
Blood Vessels Tell if Cancer May Recur

Breast cancer patients whose tumors are less riddled with microscopic blood vessels at the time of diagnosis have less chance of suffering a recurrence following surgery and are more likely to survive, according to UCSF surgical pathologist Noel Weidner, MD.

"It is relatively easy to determine blood-vessel density in tumors, and we can use this test to help predict which cancers are likely to behave aggressively and recur," he says.

In a study of 165 women, cancer returned after surgery in patients whose breast tumors had high numbers of blood vessels, regardless of whether the tumors had spread to lymph nodes under the armpit at the time of diagnosis.

If widely used, the new measurement may most affect treatment decisions for women whose tumors show no evidence of having spread to lymph nodes, Weidner says. These node-negative women will account for roughly half the estimated 180,000 women expected to be diagnosed with breast cancer this year.



Microvessels show up as large clusters, which sharply stand out from other tissues.

In Brief

UCSF Research Units Move to Harbor Bay

UCSF soon will be leasing a 32,000-square-foot research laboratory at Harbor Bay Business Park in Alameda.

UCSF continues to have an urgent need for laboratory space, in part, because the campus has been stymied by neighborhood lawsuits that prevented research use of the Laurel Heights facility purchased seven years ago.

It is important to note that this leasing of laboratory space is separate from the UCSF Long Range Development Plan process and is not part of the campus' proposed expansion. School of Medicine research programs will be moved to the new site, initially with much of the first floor of the building to be developed into the Center for Video-Endoscopy (CVE), which will provide state-of-the-art facilities for training and research in the rapidly growing field of minimally invasive surgery.

Volunteers Needed for AIDS Vaccine Trial

Researchers are looking for people who are infected with HIV who might like to be part of a second phase trial of the AIDS vaccine gp 120. The study will be conducted at the UCSF AIDS Program at San Francisco General Hospital.

The first phase, which tested the safety of the vaccine, has been completed. This second phase will test if the vaccine works to improve the immune function of people already infected with HIV, according to James O. Kahn, MD, who is directing the trial.

To be eligible, you must be 18 years or older with a T-cell count of more than 600 and cannot have an AIDS diagnosis nor have ever taken antiretroviral drugs such as AZT or ddI. For further information call Mary Payne, RN, at 476-9296, x84602.

Stress, Health & Immune System Study

If you are between the ages of 30 and 45 years old, a non smoker, native English speaker, and employed full-time, you may be eligible to participate in a four-month UCSF study on stress, health and the immune system. Participants will be reimbursed $100. For further information call the UCSF Stress & Health Project at 476-7421.

Mount Zion Lawsuit

A group called the Western Addition Concerned Citizens have filed a lawsuit attempting to block plans for the Comprehensive Cancer Center and medical research facilities planned for the UCSF/Mount Zion site. The lawsuit claims that the Subsequent Environmental Impact Report (SEIR) — certified by the UC Regents in November — contained an inaccurate project description and incomplete discussion of potentially significant environmental impacts, and requests that the final SEIR project approval be revoked until the SEIR is revised.

In addition to the required public hearing, UCSF has held three formal community meetings to review the proposed changes to the 1990 EIR, plus there have been mailings, ads, bulletins, telephone calls and presentations to neighborhood leaders, organizations and individuals.

The campus is continuing to work with Mount Zion neighbors to reach a quick solution so that Mount Zion programs may move forward.

More News for You

on the back page

What's happening

March/April 1993
A bimonthly calend
events at UCSan F

Special Events

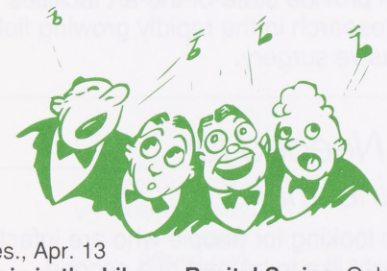
Sponsored by Arts & Performances unless otherwise noted.

Sun., Mar. 7
UCSF Orchestra Winter Concert. Features cellist Bonnie Hampton. Program includes Dvorak's *Cello Concerto in B minor* and Stravinsky's *Firebird Suite.* $4/$7. Millberry Gym, 500 Parnassus. 4 p.m.

Fri., Mar. 19
Langley Porter Psychiatric Institute at 50: A Symposium Celebrating the Past & the Future. Toland Hall, 533 Parnassus.1-5 p.m.

Fri., Apr. 2
Plaza Pulse. "Transmission" performs new world fusion music in this monthly concert series. Plaza Grill, 500 Parnassus. Noon.

Wed., Apr. 7
Ring of Power: Love vs. Power in a Dysfunctional Family. UCSF psychiatrist Jean Bolen uses Wagner's Ring Cycle to intrepret problems in today's families. Sponsored by Women's Resource Cntr. Toland Hall, 533 Parnassus. Noon.



Tues., Apr. 13
Music in the Library Recital Series. Golden Gate Men's Chorus & VOCI, a women's chamber music chorus. $2/$4. Lange Reading Rm., UCSF Library, 530 Parnassus. 5:30 p.m. Preceded by reception.

Wed. & Thurs., Apr. 28 & 29
Third Annual Student Art Show. Millberry Conf. Cntr., 500 Parnassus. 10 a.m.-6 p.m.

Fri., Apr. 30
Vocal Chords. UCSF student a cappella choir. Millberry Conf. Cntr., 500 Parnassus. 8 p.m.

Biotechnology in Society Lecture Series

The final two lectures in this public series held on Thursdays from noon-1 p.m. in Rm. 301, Health Sciences West, enter through 513 Parnassus.

Mar. 4
New Wine in Old Bottles: A Comparative Review of Biotechnology Regulation.

Mar. 11
Rethinking the Meaning of Genetic Determinism.

Recreation & Fitness

Get some spring into your step! Millberry Fitness Center offers a great variety of classes & workshops to the community. Spring registration for the public begins **Tues., Apr. 6.** Call 476-1115.

Great Expectations Programs for Parents

The UCSF Birth Center offers classes for expectant parents on Wednesdays. Rm. 326, Ambulatory Care Cntr., 400 Parnassus from 7-8:30 p.m. Call 476-MOMS to register. Also call for San Francisco Mothers of Twins Club.

Mar. 10
Choosing Child Care for Infants & Toddlers. Video presentation of "Developmentally Appropriate Practice: Birth to Age 5 Years."

Apr. 21
Labor Support & Medication During Childbirth. Video presentation of "Birth Through the Father's Eyes."

Women's History Month

"Giving Credit Where Credit is Due" is the theme for UCSF's Women's History Month celebration, sponsored by the Women's Resource Center and groups noted below. Call 476-5836 for information.

Mon., Mar. 8
Rebel Voices. Vocal duo sings out for social change. Co-sponsored by Arts & Performances. Plaza Grill, 500 Parnassus. Noon. Duo also performs Tues., Mar. 9, at noon in Rm. 125, Mission Cntr. Bldg., 1855 Folsom.

Wed., Mar. 10
Herbs Make Scents. Jeanne Rose, "Grand Dame" of the herbal movement, discusses uses of essential oils & plants. Co-sponsored by Campus Tours/Speakers Bureau. Rm. 300, Health Sciences West, enter through 513 Parnassus. Noon.

Thurs., Mar. 11
Women's Art Fair. Features the art women create to tell their stories, heal the sick & provide items for the home. Co-sponsored by Arts & Performances & EMPACT! Millberry Conf. Cntr., 500 Parnassus. 11:30 a.m.-1:30 p.m.

Tues., Mar. 16
Seventh Annual Women's History Month Poetry Reading. Features women poets from UCSF. Toland Hall, 533 Parnassus. Noon-2 p.m.

Thurs., Mar. 18
A Tradition Remembered. UCSF midwife Marina Alzugaray explores the centuries-old tradition of midwifery. Co-sponsored by UCSF Student Midwives Assn. Toland Hall, 533 Parnassus. Noon.

Tues., Mar. 23
Women in Small Business Vendor Fair. Medical Sciences lobby, 513 Parnassus. 10 a.m.-3 p.m. Call for details.

The True Healer: Traditional Native American Medicine. Bertha Eastman & Carole Standing-Elk of the American Indian Movement discuss the exploitation of American Indian sacred traditions. Co-sponsored by UCSF Native American Health Alliance. Noon. Call for location.

Thurs., Mar. 25
In Our Own Image: Spiritual Expression Through Art. Maria Piñedo, Galleria de la Raza, discusses the history of Latin spiritual art. Claire Sherman, sculptor, discusses her development of Jewish ritual objects. Noon. Call for location.

Mount Zion Community Meetings

An ongoing series of meetings to keep the community apprised of activities of interest and to listen to neighborhood concerns. Herbst Hall, UCSF/Mount Zion. 7 p.m. Next two meetings: **Wed., Mar. 24 & Apr. 28.**

Breast Cancer Screening

Women can have low-cost mammograms — X-rays to screen for breast cancer — from a mobile van that travels to convenient Bay Area locations. The procedure takes approximately 20 minutes and costs $60. Your physician's approval is required, plus his/her full name, address & telephone number to assure results are mailed promptly. Appointments must be made at least one month to six weeks in advance. Find out when the van will be in your neighborhood by calling 476-2193 between 9 a.m. and 3 p.m., Monday through Friday. A $50 mammography screening also is available at the UCSF/Mount Zion Medical Center Radiology Department. Call 885-7710.

Campus Tours

All tours are free and take place at 1 p.m. on Tuesdays, Mar. 2, 9, 16, 23, 30 and Apr. 6, 13, 20 and 27. Meet in the lobby of Medical Sciences, 513 Parnassus. Call 476-4394.

Earth Week Events

Wed., Apr. 21
Sierra Club: 101 Years of Protecting Nature. Tom Turner, Sierra Club Legal Defense Fund, presents an analysis of the Sierra Club's place in American politics. Sponsored by Campus Tours/Speakers Bureau. Rm. 300, Health Sciences West, enter through 513 Parnassus. Noon.

Keith Terry & "Crossfire." A collision, blend & bend of cultures in music & movement. $5/$8. Sponsored by Arts & Performances. Cole Hall, 513 Parnassus. 6 p.m.

Fri., Apr. 23
Earth Alert: Responding to the Epidemics of Consumeritis & Peoplepox. Why we must care about what's happening to the earth. Sponsored by Institute of Healing Arts & Sciences. Rm. 517, Nursing Bldg., enter through 521 Parnassus. Noon

Blood Donation

Tues., Apr. 20
Campus Blood Drive. Blood may be given at the Millberry Conference Center, 500 Parnassus, 8 a.m.-2 p.m., and the School of Nursing Bldg., mezzanine level, enter through 521 Parnassus. 11:30 a.m.-6 p.m.

You don't have to wait for a blood drive to give blood. You may donate any weekday, 10 a.m.-8 p.m., or Saturday, 10 a.m.-3 p.m., at UCSF's Blood Donor Center, Rm. 131 Long Hospital, 505 Parnassus. For information & appointments call 476-6989.

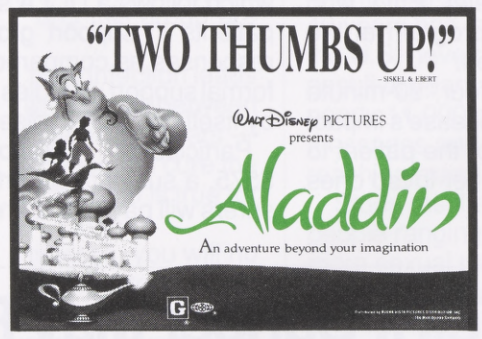
Cole Hall Cinema

Films are shown on Thursdays and Fridays in Cole Hall, 513 Parnassus. Prices run $2-$3.50. Movies subject to change. Call 476-2542.

Mar. 4 at 5:45 & 8:15 p.m.
Mar. 5 at 6:30 & 9 p.m.
The Last of the Mohicans.

Mar. 11 at 5:45 & 8:15 p.m.
Mar. 12 at 6:30 & 9 p.m.
The Bodyguard.

Apr. 1 at 5:30 & 9:15 p.m.
Apr. 2 at 6 & 9:45 p.m.
Malcolm X. (Note early start times.)



Apr. 8 at 5:45 & 7:45 p.m.
Apr. 9 at 6:30 & 8:30 p.m.
Aladdin.

Apr. 15 at 5:45 & 8:15 p.m.
Apr. 16 at 6:30 & 9 p.m.
Home Alone 2.

Apr. 22 at 5:45 & 8 p.m.
Apr. 23 at 6:30 & 8:45 p.m.
The Crying Game.

Apr. 29 at 5:45 & 8:30 p.m.
Apr. 30 at 6:30 & 9:15 p.m.
A Few Good Men.

Your Growing Child

A series of free lecture/discussions sponsored by Child & Elder Care Referral Service, Community Health Talks, Marilyn Reed Lucia Child Care Study Center, Great Expectations & Women's Resource Center. Toland Hall, 533 Parnassus. 7-9 p.m. Free parking available. Call 476-6667 to register.

Wed., Mar. 17
Who's In Charge? Setting Limits Without Limiting Your Child. The second in a three-part series.

Art Exhibits

Mar. 1-May 28
Pastels, Drawings & Watercolors by Sylvia Verange. On display at the Faculty/Alumni House, 745 Parnassus. Open weekdays or by appointment. Reception for the artist on Wed., Mar. 10, 5-8 p.m. Call 476-4723.

Hospitals Auxiliary Art Exhibit. On display in the lobby of Moffitt/Long Hospitals, 505 Parnassus, during March & April will be silk-screened botanical prints and black and white photo reproductions of landscapes. A portion of all proceeds benefits patients at the Medical Center at UCSF. To purchase or reserve work, visit the Auxiliary Office, Rm. 182, Moffitt Hospital, 505 Parnassus, 9 a.m.-4 p.m., or call 476-4906.

Brown Bag Lectures

A series of free lectures held weekly at noon on Wednesdays at the Parnassus campus (P), Rm. 300, Health Sciences West, enter through 513 Parnassus; monthly on Thursdays in Rm. 125, UCSF-Mission Center Building (MCB), 1855 Folsom St.; and monthly on Tuesdays in Herbst Hall, UCSF/Mount Zion (MZ), 1600 Divisadero. Call 476-4394.

Mar. 3
Peak Motivation: How to Get It & How to Keep It. (P)

Mar. 10
(See Women's History Month events.) (P)

Mar. 16
New Developments in Cosmetic Surgery. (MZ)

Mar. 17
Living As If Your Life Depended On It. Learning from the survivors of life-threatening experiences. (P)

Mar. 18
Carpal Tunnel Syndrome. (MCB)

Mar. 24
Chromosomal Termini: Do the Ends Justify the Means? DNA at the ends of chromosomes may give clues about life's beginnings. (P)

Mar. 31
Can We Produce a Map of the Human Brain? (P)

Apr. 7
Cancer: Where's the Cure? (P)

Apr. 14
Take My Call . . . Please. The healing power of humor & the lighter side of medicine. (P)

Apr. 15
Arthritis: Where Are We Now? (MCB)

Apr. 20
The Right Drugs for Your Body. Get the most from antibiotic therapy. (MZ)

Apr. 21
(See Earth Week events.) (P)

Apr. 28
California Indian Country. Explore the state's Native American people. (P)

AIDS Programs

Sponsored by UCSF AIDS Health Project. Call 476-3902 for information on other programs.

Living with HIV Public Forums. Metropolitan Comm. Church, 150 Eureka. 7 p.m.

Wed., Mar. 17
Nutrition & HIV.

Wed., Apr. 21
AZT: Now & the Future.

Volunteer Orientation

Program to acquaint new & prospective volunteers with opportunities available in the Medical Center at UCSF in Langley Porter Psychiatric Institute Auditorium, 401 Parnassus (P), and at UCSF/Mount Zion in Herbst Hall, 1600 Divisadero (MZ). For further information call 476-1196 (P) or 885-7353 (MZ).

Tues., Mar. 2, 30 & Apr. 27: 9 a.m.-noon (P)
Tues., Mar. 9 & Apr. 13, 9-11:30 a.m. (MZ)
Tues., Mar. 16 & Apr. 13, 5:30-8:30 p.m. (P)
Tues., Mar. 23 & Apr. 27, 5-7:30 p.m. (MZ)

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Outdoors Unlimited

Outdoors Unlimited is a cooperative resource center for outdoor recreation and adventure, serving both the UCSF campus and the general public. To receive a quarterly listing of OU trips and clinics, call 476-0417.

Tues., Apr. 13
Discovery Day Camp Registration. Parents may begin to register their children 6-12 years old for OU's two-week traveling day camp. Kids travel to sites around the Bay Area for guided explorations, hands-on tours, fun and games. Sessions run every two weeks from June 21 through August 27. Register at Millberry Fitness Desk, 500 Parnassus. Call 476-0417 for information on other camps.

Wed., Apr. 28
Welcome to Outdoors Unlimited. Outdoors Unlimited Cntr., 633 Parnassus. 7:30 p.m.

Institute of Healing Arts & Sciences

All talks are free and held on Fridays at noon in Rm. 721, Nursing Bldg., enter through 521 Parnassus. Workshops take place in Rm. 517, Nursing Bldg. Call 584-4416.

Mar. 5
Mediumship, Psychic Readings & Counseling.

Sat., Mar. 6
Workshop: How to Drive Your Own Bus. Stop negative "self talk" & reach your full potential. $50. 6-9 p.m. Call 892-0202 to pre-register.

Mar. 12
Dreamwork: How to Use Dreams Effectively in Your Life.

Mar. 19
Self-Esteem: A Key to Health, Happiness & Success.

Apr. 2
Healing Treasures of Africa.

Apr. 16
Money as a Spiritual Path.

Apr. 23
(See Earth Week events.)

Apr. 30
Chinese Medicine: A Perspective on Contemporary Issues.

Multiple Helpers Outreach Network Support Group. For victims & survivors of violent trauma. Ages 15 & over. Meets on Tuesdays from 10 a.m.-noon and on Wednesdays from 1-3 p.m. in Rm. A222, Langley Porter Psychiatric Institute, 401 Parnassus; and from 7-10 p.m. in Rm. 517, Nursing Bldg., enter through 521 Parnassus. For further information call the helpline at 759-7923, 7 a.m.-10 p.m. daily.

UCSF
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Department of Public Affairs
513 Parnassus Avenue
San Francisco, CA 94143-0462

He thought it would be the end of his career and perhaps the end of him.

Tongue cancer is uncommon.

What irony, then, that it should happen to a cantor, a professional singer of Jewish worship services.

Cantor Hans Cohn was in Israel, on sabbatical from Temple Beth Jacob in Redwood City, when he noticed that the bothersome lump on his tongue was growing alarmingly fast.

Hans and his wife, Eva, returned home immediately and scheduled an appointment with Sol Silverman, Jr., DDS, the chair of oral medicine at UCSF/Mount Zion. Hans's family doctor had referred Hans to Silverman because of Silverman's expertise in specialized medical problems.

A biopsy confirmed the unfortunate diagnosis.

"I was devastated," the cantor recalls. "I thought it would be the end of my career, at least, or the end of me." Hans had survived Nazi Germany—he and his family escaped just before the Holocaust—but he might not survive this. Tongue cancer is often fatal.

The UCSF/Mount Zion tumor board recommended surgery, followed by seven weeks of radiation treatment to kill any remaining cancer cells.

Mark Singer, MD, a head and neck surgeon at the UCSF/Mount Zion Cancer Center, performed the surgery. Singer removed the right side of Hans's tongue, where the lump had grown to the size of a walnut, and part of the upper neck muscles. He reconstructed the tongue with a skin graft from Hans's thigh, a rectangle of tissue about four by six centimeters.

The radiation treatment proved very painful. Hans's tongue burned fiercely. "It was like having a mouthful of canker sores," Hans recalls. "By the last week, I was about ready to give up."

Hans's determination carried him through. And, not surprisingly, prayer. He paid special attention to a daily prayer that says in part, "Heal us and we shall be healed."

"I thought about this prayer harder than ever," says Hans, "because I was really down and out. When you're afflicted you have a deeper understanding, a deeper feeling. I really meditated. I sort of reached up to God to get well."

Hans is well now, although it will take three to five years to know for sure whether the cancer will return. He's back at the temple singing at services. It turns out it's easier to sing Hebrew than speak English, because Hebrew is a guttural language, which requires less tongue movement for enunciation. In English, Hans's words are a bit garbled. With time and practice, however, his speech continues to improve.

"I feel good," Hans says, "I'm thankful to be alive, and to continue my work."

In a way, Hans's trial by cancer has made him a better spiritual leader. He often visits members of his congregation who are hospitalized, and sometimes they have cancer.

"I can really feel for them and their anxiety," he says. "You can give people much better encouragement if you say, 'I'm speaking from experience.'"

— Marshall Krantz

(For more information about cancer treatment at UCSF, call the UCSF Cancer Referral Service at 1-800-888-8664.)

Tom Wachs

To Our Neighbors

March/April 1993

Cantor Survives Tongue Cancer

Computerized Ski Boot

New Hearing Test for Hard-to-Diagnose Patients

University of California, San Francisco
513 Parnassus Avenue, San Francisco, CA 94143-0462

More News for You

Randolph Falk

The new test also is ideal for babies and children. Above, Sweetow (right) demonstrates the test on a young patient.

Hearing Test a Boon for Difficult-to-Diagnose Patients

The case of 18-year-old Jason Panagotacos, who suffers from both cerebral palsy and autism, demonstrates the value of a new high-tech hearing test available through UCSF's Audiology Clinic.

Because of his disabilities Jason has trouble sitting still, and his "speech" is limited to sounds. He cannot provide reliable feedback during a standard hearing test. More sophisticated tests that measure his brain's electrical signals in response to sound have been unreliable because cerebral palsy creates erratic brain activity. For years his family and teachers have lived with the frustration of trying to communicate with him while never knowing if or what he really hears.

Now, thanks to otoacoustic emission testing (OAE), this uncertainty has been lessened.

The procedure involves putting a miniature microphone in the ear canal, which picks up sounds produced deep in the inner ear by the cochlea and transmits them to a computer, where they are recorded. Audiologists then can analyze the data to determine the status of the patient's inner ear.

UCSF is the only center in the Bay Area currently offering this diagnostic procedure and conducting research on it.

OAE can be especially useful in differentiating a hearing problem caused by the brain from one caused by the ear, according to Audiology Clinic director Robert Sweetow, MD. An OAE test lasts less than a minute and requires no sedation, so it is particularly advantageous for newborns and children. The technique is important as one part of a battery of testing procedures, for confirming other test data, and for providing additional objective data.

For further information, contact the Audiology Clinic in Room 705 of the Ambulatory Care Center, 400 Parnassus Avenue, 476-5101.

Psychiatric Care Without Overnight Hospitalization

An innovative program at Langley Porter Psychiatric Institute offers a new approach for certain patients, including those suffering from depression, schizophrenia, anxiety disorders and medical conditions which result in psychiatric problems. Called the Adult Partial Hospitalization Program, it offers acute care treatment during the day for patients who are stable enough to go home at night. The program is not chronic long-term care. The average length of treatment is about two to three weeks. For further information, call 476-7866.

"Best in Bay"

Bay Area Consumers' Checkbook magazine, a non-profit publication that specializes in consumer ratings, has given the Medical Center at UCSF the top rating for quality of medical care among 64 hospitals in the Bay Area. The survey results, based on government data on mortality rates and interviews with more than 1,800 doctors, 3,100 nurses and 3,300 patients, were contained in an exhaustive report in the December '92 issue of the magazine.

UCSF

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